

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069733.D
 Acq On : 3 Dec 2021 22:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 05:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.583	0.610	-4.6	95	0.00
3 P	Chloromethane	0.731	0.713	2.5	95	0.00
4 C	Vinyl Chloride	0.672	0.678	-0.9#	96	0.00
5 T	Bromomethane	0.365	0.368	-0.8	96	0.01
6 T	Chloroethane	0.412	0.411	0.2	97	0.00
7 T	Trichlorofluoromethane	0.882	0.891	-1.0	97	0.00
8 T	Diethyl Ether	0.340	0.340	0.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.502	-1.6	98	0.00
10 T	Methyl Iodide	0.675	0.695	-3.0	94	0.00
11 T	Tert butyl alcohol	0.146	0.118	19.2	77	-0.01
12 CM	1,1-Dichloroethene	0.476	0.473	0.6#	96	0.00
13 T	Acrolein	0.124	0.106	14.5	87	0.00
14 T	Allyl chloride	1.073	1.056	1.6	95	0.00
15 T	Acrylonitrile	0.393	0.364	7.4	87	0.00
16 T	Acetone	0.464	0.360	22.4	73	0.00
17 T	Carbon Disulfide	1.230	1.248	-1.5	96	0.00
18 T	Methyl Acetate	1.402	1.284	8.4	90	0.00
19 T	Methyl tert-butyl Ether	1.852	1.867	-0.8	96	0.00
20 T	Methylene Chloride	0.617	0.594	3.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.521	-0.8	97	0.00
22 T	Diisopropyl ether	2.098	2.190	-4.4	98	0.00
23 T	Vinyl Acetate	1.707	1.773	-3.9	94	0.00
24 P	1,1-Dichloroethane	1.087	1.123	-3.3	99	0.00
25 T	2-Butanone	0.631	0.544	13.8	81	0.00
26 T	2,2-Dichloropropane	0.845	0.799	5.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.627	-0.3	96	0.00
28 T	Bromochloromethane	0.565	0.530	6.2	91	0.00
29 T	Tetrahydrofuran	0.383	0.359	6.3	86	0.00
30 C	Chloroform	1.097	1.117	-1.8#	98	0.00
31 T	Cyclohexane	1.074	1.066	0.7	97	0.00
32 T	1,1,1-Trichloroethane	0.935	0.952	-1.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.696	9.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.313	0.286	8.6	86	0.00
36 T	1,1-Dichloropropene	0.476	0.497	-4.4	97	0.00
37 T	Ethyl Acetate	0.708	0.669	5.5	87	0.00
38 T	Carbon Tetrachloride	0.467	0.492	-5.4	97	0.00
39 T	Methylcyclohexane	0.566	0.594	-4.9	96	0.00
40 TM	Benzene	1.455	1.500	-3.1	96	0.00
41 T	Methacrylonitrile	0.333	0.336	-0.9	91	0.00
42 TM	1,2-Dichloroethane	0.587	0.594	-1.2	96	0.00
43 T	Isopropyl Acetate	1.048	1.037	1.0	91	0.00
44 TM	Trichloroethene	0.347	0.359	-3.5	96	0.00
45 C	1,2-Dichloropropane	0.391	0.408	-4.3#	98	0.00
46 T	Dibromomethane	0.256	0.263	-2.7	96	0.00
47 T	Bromodichloromethane	0.485	0.515	-6.2	96	0.00
48 T	Methyl methacrylate	0.489	0.520	-6.3	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	79	0.00
50 S	Toluene-d8	1.258	1.140	9.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.673	1.0	87	0.00
52 CM	Toluene	0.888	0.923	-3.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.510	0.549	-7.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.590	-7.7	94	0.00
55 T	1,1,2-Trichloroethane	0.358	0.364	-1.7	94	0.00
56 T	Ethyl methacrylate	0.608	0.622	-2.3	91	0.00
57 T	1,3-Dichloropropane	0.631	0.646	-2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.149	3.2	85	0.00
59 T	2-Hexanone	0.514	0.477	7.2	82	0.00
60 T	Dibromochloromethane	0.340	0.367	-7.9	95	0.00
61 T	1,2-Dibromoethane	0.371	0.382	-3.0	94	0.00
62 S	4-Bromofluorobenzene	0.456	0.411	9.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.339	0.355	-4.7	97	0.00
65 PM	Chlorobenzene	1.014	1.042	-2.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.378	-5.9	94	0.00
67 C	Ethyl Benzene	1.843	1.964	-6.6#	95	0.00
68 T	m/p-Xylenes	0.671	0.727	-8.3	96	0.00
69 T	o-Xylene	0.676	0.721	-6.7	95	0.00
70 T	Styrene	1.072	1.176	-9.7	94	0.00
71 P	Bromoform	0.264	0.284	-7.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.449	4.360	2.0	95	0.00
74 T	N-amyl acetate	1.967	1.871	4.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.435	6.7	92	0.00
76 T	1,2,3-Trichloropropane	1.434	1.296	9.6	87	0.00
77 T	Bromobenzene	1.045	1.001	4.2	94	0.00
78 T	n-propylbenzene	4.950	5.008	-1.2	95	0.00
79 T	2-Chlorotoluene	3.128	3.053	2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.600	-0.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.377	4.8	84	0.00
82 T	4-Chlorotoluene	2.942	2.957	-0.5	96	0.00
83 T	tert-Butylbenzene	3.171	3.134	1.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.526	-3.4	95	0.00
85 T	sec-Butylbenzene	4.301	4.361	-1.4	94	0.00
86 T	p-Isopropyltoluene	3.362	3.498	-4.0	96	0.00
87 T	1,3-Dichlorobenzene	1.717	1.712	0.3	95	0.00
88 T	1,4-Dichlorobenzene	1.687	1.664	1.4	96	0.00
89 T	n-Butylbenzene	2.727	2.792	-2.4	93	0.00
90 T	Hexachloroethane	0.590	0.599	-1.5	92	0.00
91 T	1,2-Dichlorobenzene	1.673	1.669	0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.261	6.1	87	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.727	4.3	90	0.00
94 T	Hexachlorobutadiene	0.443	0.437	1.4	92	0.00
95 T	Naphthalene	2.199	1.918	12.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.709	5.3	88	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6